

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled

IMPROVED MODE SELECTION AND FREQUENCY TUNING OF A LASER CAVITY,

the specification of which ☒ was filed on September 22, 2006 as Application Serial No. 10/593,777.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):
Number

Country

Foreign Filing Date
Month/Day/Year

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s):

Filing Date (Month/Day/Year)

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Prior U. S. Application
or PCT Parent Number

Filing Date (Month/Day/Year)

Parent Patent Number (if applicable)

PCT/GB2005/001172

03/21/2005

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the attorney(s) and/or agent(s) associated with **Customer Number 34610** to prosecute this application and transact all business in the Patent and Trademark Office.

Direct all correspondence to Customer Number 34610

Full name of joint inventor(s): **Richard H. ABRAM**

Inventor's signature: (x) *Richard Abram*

Date: (y) 13/12/06

Mailing Address: 1/3 Drumsheugh Gardens, Edinburgh EH3 7QJ, United Kingdom

Citizenship: UK

Residence: SAME AS ABOVE

Full name of joint inventor(s): **Kyle S. GARDNER**

Inventor's signature: (x) *Kyle Gardner*

Date: (y) 20-12-06

Mailing Address: 10 Kirdkene Plane, Newton Mearns, Glasgow, G77 5SB, UK

Citizenship: UK

Residence: SAME AS ABOVE

Full name of joint inventor(s): **Erling RIIS**

Inventor's signature: (x) *Erling Riis*

Date: (y) 20-12-06

Mailing Address: 8 Campsie Dene Road, Blanefield G63 9BN, UK

Citizenship: UK

Residence: SAME AS ABOVE

RECORDATION FORM COVER SHEET

DOCKET NO.: KC-0189

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Richard H. ABRAM; Kyle S. GARDNER and
Erling RIIS

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 12/13/06; 12/20/06 and 12/20/06

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies):

Name: _____

Internal Address: _____

Street Address: _____

City: _____

State: _____

Country: _____ ZIP: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application

A. Patent Application No(s). 10/593,777

Filed: September 22, 2006

B. Patent No(s)

07/10/2007 MKAYPAGH 00000125 10593777

02 FC:8021

40.00 0P Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: KED & ASSOCIATES, LLP

Internal Address: _____

Street Address: P. O. Box 221200

City: Chantilly

State: VA ZIP: 20153-1200

Phone Number: (703) 766-3777

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E-mail Address: fkemail@ked-iplaw.com

6. Total number of applications and patents involved: _____

7. Total fee (37 C.F.R. 1.21(h) & 3.41) \$40.00

- ☒ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
(if necessary)
☐ Enclosed (Check No. _____)
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 0243

Expiration Date April 2010

b. Deposit Account Number: 16-0607

Authorized User Name: Daniel Y.J. Kim

9. Signature: _____

Signature

July 9, 2007

Date

John C. Eisenhart

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- | | |
|----------------------------|----------|
| 1. <u>Richard H. ABRAM</u> | 4. _____ |
| 2. <u>Kyle S. GARDNER</u> | 5. _____ |
| 3. <u>Erling RIIS</u> | 6. _____ |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

UNIVERSITY OF STRATHCLYDE
16 Richmond Street
Glasgow, G1 1XQ
United Kingdom

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

IMPROVED MODE SELECTION AND FREQUENCY TUNING OF A LASER CAVITY

(a) for which an application for United States Letters Patent was filed on September 22, 2006, and identified by United States Serial No. 10/593,777; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

AND the undersigned hereby grants the firm of FLESHNER & KIM, LLP the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

- | | |
|--------------------------------|---------------------|
| 1) (X) <u>Richard H. Abram</u> | (Y) <u>13/12/06</u> |
| 2) (X) <u>Kyle S. Gardner</u> | (Y) <u>20-12-06</u> |
| 3) (X) <u>Erling RIIS</u> | (Y) <u>20-12-06</u> |
| 4) _____ | _____ |
| 5) _____ | _____ |
| 6) _____ | _____ |